

# Redstone Rocket

Vol. 4 No. 1

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August 3, 1988

## Soldier shares talent, patriotism with flag painting

BY PAM ROGERS

A soldier at the Ordnance Missile and Munitions Center and School has combined his artistic talent with his love for his country to create a unique display in the lobby of Vincent Hall.

"The Army's birthday was coming up, and my sergeant major said it might be a good idea to put a flag up," said Spec. Jeffery Hendricks, a librarian in the Directorate of Combat Developments.

Hendricks didn't just put a flag up. He painted a flowing American flag, surrounded it with chain-of-command photos, and hung the United States Constitution and the Bill of Rights on either side.

"The hardest part was finding good materials to work with. You can't paint without good brushes. The post sign painter loaned me the brushes and most of the paint," he said.

The flag has led to several job offers, including requests for murals and book illustrations.

Hendricks, 24, who was an art major at the University of Wisconsin before he quit school to join the Army, got his first training from his uncle, who is a sign painter.

"He taught me a lot of stuff. He's been a sign painter for almost 20 years now. All sign painters have different techniques, and each has his own lettering. I can be 200 miles away from my home, see a sign, and recognize my uncle's lettering," Hendricks said.

Off and on, from the time he was in high school until he enlisted in the Army, Hendricks did lettering on truck doors, stock cars, and painted signs for local businesses.

His father's house is full of his paintings, and when



PATRIOTIC ART— Hendricks stands in front of the flag he painted to celebrate the Army birthday.

he has the time, he paints anything that appeals to him. Watercolor is his medium of choice, but he uses others, and he also does woodcarvings.

"My wife inspires me a lot. She's in the Army too," he said.

Hendricks' wife, Spec. Judith Hendricks, works in the Training Materials Branch of OMMCS. She teaches aerobics in her spare time, and the couple have three children: Joshua, 7, Carly, 5 and Jacob, 7 months.

## Inventor says Russians walk away with his shoe idea

Longtime chemist here takes it in stride and pokes fun by decorating his lawn with signs

BY SKIP VAUGHN

A longtime Army research chemist is disappointed the Soviet inspectors didn't visit Huntsville when they came to Redstone Arsenal July 16-17.

It's not for some altruistic, world peace reason. You see, Dr. Tin Boo Yee has a personal—tongue in cheek



HIS INVENTION— Yee shows one of his shoe soles that has been treated with synthetic fiber to extend its longevity.

—gripe with the Russians. It seems that a patent for one of his inventions was written up in a Russian publication—without his permission.

Yee jokingly put up a sign in his front yard to let the Russians know they are using his invention, a method for repairing heels of shoes. Under the heading, A Neighborhood Hi Tech Report, the sign proclaims:

"The Russians are now using my invention to save their shoes." The 20 Soviet inspectors, of course, spent their weekend looking at Pershing sites on Redstone Arsenal so they didn't see his message.

"I'm disappointed the Army didn't take them for a tour of Huntsville," says Yee, laughing. Yee's house is in the middle of what is now the campus of the University of Alabama in Huntsville. So if the Soviets had toured the city, chances are they would have seen his sign.

In October 1984, Yee got a U.S. patent for his invention of using synthetic fiber to repair shoe heels. A person can simply apply this material to the bottoms of a pair of shoes to extend the life of the shoes. Last year an engineer in Poland sent Yee a copy of the patent as it had appeared, both in English and Russian, in a July 1985 Russian publication. It had appeared in the publication without his permission.

"I caught the Russians with their hand in my cookie jar," Yee quips.

He decided to spread the word in his own backyard—yard when he found out the Soviets were coming to Redstone. Each year Yee puts up a sign proclaiming how one of his inventions was described in the popular comic strip, "Ripley's Believe it or not." That invention, described in the Sunday, May 22, 1983

(See Idea, Cont'd. on Page 3)

## Decal checks set in August

Military police and civilian security guards will conduct several checkpoints at perimeter gates this month to ensure compliance with the new vehicle decal system.

All active duty and retired military, Army civilians, and contractor personnel assigned to or working for MICOM or MICOM-supported elements were to reregister their vehicles by July 29. The vehicle registration and identification section of Provost Marshal Office began issuing the new accountable, serial-numbered decals in January.

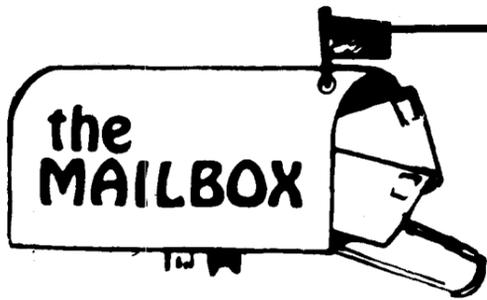
The checks at the gates this month will cause some

delays in traffic flow, according to the provost marshal office. The checkpoints will be conducted at the following times and locations:

● Aug. 9— Gates One and Nine, from 6 to 8:30 a.m.

● Aug. 17— Gate Eight, from 9-11 a.m.; Gate One, 11:30 a.m. to 1:30 p.m.; and Gate Nine, from 2-3:30 p.m.

● Aug. 25— Gate Seven, from 9-11 a.m.; Gate Nine, 11:30 a.m. to 1:30 p.m.; and Gate Eight, from 2-3:30 p.m.



## Records update

**Editor:**

I read with interest the letter entitled "Hiring Guidance" in the June 29 *Redstone Rocket*.

Another bit of information which supports the writers' contention that the merit promotion system is a joke and that Civilian Personnel is of little help, concerns the most recent update of the MICOM Automated Career Appraisal and Referral System (MACARS) for engineers and scientists. When attempting to update my MACARS records in December 1987, I was told that this was updated on a quarterly basis. The panel had just met the first part of December and would meet again in early March. After devoting considerable nights to this update during January, it was submitted and received by CPO on Feb. 16. This was in ample time for my records to be reviewed at the March update cycle. For some reason known only to CPO, the March update was not conducted until June 1.

This apathy by CPO towards myself and the other 17 who had their updates ready in early March can only be detrimental to our careers. This is especially true because of the potential for promotion caused by the MICOM early outs during late March and April in addition to vacancies in other agencies serviced by MICOM.

Chalk up one more "win" for CPO and one more "loss" for other civil service employees. My biggest disappointment, however, is in myself for believing that I could rely on the information provided by CPO (in this case the MACARS staff).

Name withheld by request

## Act of honesty

**Editor:**

Something wonderful happened on Saturday, July 23 at Redstone Arsenal. It was nothing of great enough importance to make the headlines, or to be reported by evening news anchors on your television set. But it was important to me! A small act of honesty by an unknown person restored my faith in the silent American majority.

Someone made a special trip back to the commissary to return a bag of dog food valued at \$3.02, that had been mistakenly placed in their purchases.

Is this really worth a letter to the editor? Of course it is! What have we been exposed to over the past few years? A colonel in jail for falsifying travel vouchers; a

general returning money for misused government property; contractors gouging the military; enlisted men stealing in the barracks; a con man taking greedy investors for \$20 million; TV preachers saying one thing and doing another; etc.

My hat is off to the anonymous individual who, despite the greed and crime running rampant in our society, listened to that small voice of conscience, and did the right thing. May your rewards be tripled in the future for this small act of honesty and kindness.

By the way, my dog thanks you, too!

Graydon K. Parker

## Pay increase

**Editor:**

The 4 percent pay increase looks good at this point and time. I feel confident you will get the 4 percent pay hike. Some other good news is Defense will get two more years without a Civilian Ceiling. This will prevent year-end firings and new year hirings. Ceiling free management allows the agency to respond more effectively to changes in the work load without hiring temporaries or contracting-out the work.

On contracting-out, the DOD bill passed by Congress compelled the agency to include contractor and government retirement cost in contracting cost comparisons. They also ordered officials overseeing comparison to consult monthly with the federal union on the in-house employee competing with private firms. This information will be helpful to us in our fight against contracting-out.

Once again it appears that our lobbying in Congress is paying off. So, keep up the good work. I am proud to be a part of AFGE.

Dennis Garrison  
President,  
AFGE Local 1858

## Waste of money

**Editor:**

I've seen a lot of wastefulness in the Army, but what I recently saw just burned me up.

Try to get some repair work done to your place of work and you get the answer that there's not enough money.

Now there are contractors coming around looking at buildings to bid on work that *doesn't need to be done*.

If there's that much money available to do unnecessary work but cancel repairs that need to be done (such as insulation, air conditioning, lower ceilings, etc.), someone may be pocketing a percentage of the contract money or is profiting one way or another.

No one listens to the little man on Redstone! Try to let people know that something is needed and you get a deaf ear. Most civilians working on Redstone look down on the military as if we shouldn't really be here.

Something needs to be done on Redstone and soon! We're losing money and wasting money with no one doing anything about it; even though we, as military, complain and try to get some results no one listens. Maybe this letter will make them look at what a waste of money someone is causing at Redstone and finally do something about it.

Name withheld by request

## Sign your letter

Letters will not be considered for publication in the *Redstone Rocket* unless they are signed and contain an address or phone number for the writer. Names are withheld on request but unsigned letters will not be used. Send letters to: *Redstone Rocket*, AMSMI-IN.



CUTTING CAKE— Virginia Dempsey, Sue Paddock and Betty Rodgers help celebrate Army Community Service's 23rd birthday last week with the traditional cutting of the cake.

## THE REDSTONE ROCKET

Editorial Offices . . . 876-1500

Advertising Offices . 539-3980

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Advertising deadline for display and commercial classified is 5 p.m. Friday before the Wednesday publication.

The *Redstone Rocket* is distributed free of cost to personnel at Redstone Arsenal, NASA, and Industrial Park, Huntsville. Mailing rates off post for the *Rocket* are \$20.00 a year, tax included.

Everything advertised in this publication must be made available for purchase, use or patronage without regard to race, color, creed, sex or national origin of the purchaser, user or patron. A confirmed violation or rejection of this policy of equal opportunity by an advertiser will result in refusal to print advertising from that source.

## Bids sought for Morgan County port dredging

NASHVILLE— The Nashville District of the Army Corps of Engineers is accepting bids for the dredging of the Morgan County (Ala.) Port Access Channel.

Current funding for this contract is not available. The government's obligation under this solicitation is contingent upon availability of appropriated funds from which payment for contract purposes can be made. No legal liability on the part of the government for any payment may arise until funds are made available to the contracting officer.

Bids are scheduled to be opened at 2 p.m. Sept. 1 in the Estes Kefauver Federal Building in Nashville. Bid

documents may be obtained from the Nashville District Office, P.O. Box 1070, Nashville, Tenn. 37202-1070. There is a \$15 non-refundable fee for these documents.

The contract is a 100 percent set aside for small business concerns. The contractor responsible for the work will have 180 calendar days to complete the required work after the notice to proceed has been given.

For more information call Lacy Campbell, chief of contracting division for the Nashville District, at (615) 736-7276.

## Family support high priority for Redstone commander

Redstone's first Family Action Symposium is set for Aug. 11, and one person who will be looking with interest at the results is Redstone's new commanding general.

It's been several years since Maj. Gen. August Cianciolo has had a command which included family support activities, and he says he's pleased with the apparent strides Redstone has achieved in the past few years.

"I spent the last five years in the Pentagon, and that's not a good place to get really involved in family operations taking place," he said.

But just because he hasn't been involved in the Army's family support activities doesn't mean he's not interested in the quality of life for Army communities. It's his aim to ensure that, as much as possible, the entire Redstone community benefits from services offered. He believes the biggest family support issue facing Redstone is simply maintaining good quality-of-life programs in the face of continued budget cuts.

"There has been a drive to move the services from the burden of the taxpayer to the burden of the recipient. If we're going to commercialize, then I've got to expand the number of people who use the services. That's what I want to do," he said.

Cianciolo is aware that the expanding of non-appropriated fund activities to include DoD civilians has ruffled some feathers among the military community, some of whom see the expansion as yet another reduction in their benefits.

"Traditions in the military are somewhat in conflict with that concept. The focus seems to be towards the military, because we wear the green suits, and it's a normal tendency to think that way. However, we need to broaden our view.

"(Redstone) is not just the young soldier out of AIT, or the young NCO with a family, needing child care and medical facilities. It gets broadened to the civilian workforce. We have people here with 29, 30 years of experience—a lot of them. We have a lot of women, a lot of two-income families, and that means children to deal with," he said.

## Redstone airfield has touch-and-go visitor

An unscheduled visitor dropped in on Redstone Army Airfield during the thunderstorm Sunday afternoon but didn't stay long.

"He just did a touch and go, landed and left without stopping," said Spec. Jeffrey Chestnut of the incident.

Chestnut was on duty alone at the airfield when the small, single-engine Cessna 182 touched down and immediately left.

Because lightning had knocked out the airfield's radios, Chestnut was unable to communicate directly with the pilot to determine his identity or what his specific problem was. The soldier learned later from Huntsville police that the aircraft reportedly was low on fuel and under visual flight rules.

Apparently in the brief time it took to touch down at Redstone the pilot decided he could find the way to a source of fuel.

The sometimes-violent thunderstorms Sunday that dumped more than an inch of rain on some parts of Huntsville around 3 p.m. mostly bypassed Redstone Arsenal.



CIANCIOLO

Cianciolo has toured the new child development center, which he calls "beautiful."

"We're making sure all the right precautions are taken to hire professional people. When parents bring a child there, they have confidence the child will be well-cared for. That's important, because it's not just care and cleaning of the child, it's education too. Of course, nobody's going to take care of your child like you do, but competency is important. I think we have a good reputation here, and I want to keep it that way," he said.

Since the results of Redstone's Family Action Sym-

posium eventually will be sent to Washington, Cianciolo wants full participation from delegates.

"This symposium is important—we need our voice up there too," he said.

"We probably have some folks out there who have good ideas about how to do things."

Some things just can't be changed, because policy was decided at a higher level. "Some things we just have to yield to," he said.

"But we're not going to depend on other folks to take care of us if we can do it ourselves."

## Idea

(Cont'd. From Page 1)

newspaper comic strip, was for growing prodigious sunflowers by exposing the seeds to radiation. "A sunflower," proclaims the cartoon item, "developed with cobalt-60 source, crossed pollination and laser energy by Tin Boo Yee of Huntsville, Ala., in 1982 has 110 flowers on one plant." Each year Yee displays his Ripley's sign, with a small photo of the comic strip item, near some rather large sunflowers he develops.

This time he decided to do something extra. He added his "Hi Tech Report" display with a copy of what appeared in the Russian publication.

Yee, who was born in south China, has worked at Redstone since 1942. He was hired by the Army during World War II to help test mustard gas at what was then the Huntsville Arsenal. Yee left after the war to get his doctorate in chemistry from the University of Illinois, returned in 1955 and has been here ever since. He is a research chemist in the Structures Directorate of the Research, Development and Engineering Center. He has a total of seven patents for his inventions—five in the U.S. and one each in Taiwan and Canada.

He insists that he isn't angry at the Russians for using his shoe idea and says he wants people "to get a laugh out of it." But from the bottom of his "sole"—excuse the pun—he seems somewhat satisfied.

"I'm proud because they use my inventions," Yee says. "That makes me happy."



SPREADING WORD— These signs appear in Yee's yard. The "Ripley's Believe it or Not" sign refers to his method for growing sunflowers.

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# WE DELIVER ON THE ARSENAL!

# Redstone Arsenal's Test Area 5: static test facility keeps Army missile systems going, attracts wildlife

BY PAM ROGERS

The place where some of the Missile Command's most impressive sights and sounds occur is a place many people here have probably never seen. It's a good bet that some Redstone workers don't even know the place exists.

Nestled in the dense woods and kudzu of the southernmost part of the arsenal, Test Area 5 was built more than 30 years ago as a test facility for the old Army Ballistic Missile Agency. The soaring concrete and steel structures perched atop a hill in a bend of the Tennessee River have held everything from Redstones to Patriots, along with rocket motors from NASA and the Air Force, and even some from foreign countries, according to Mike Liles, supervisor of the Static Test Facility.

TA-5 was built before NASA split off from the Army.

"Two stands and the blockhouse were built, and about the time it was finished, NASA split and the Army ended up with the facility," Liles said.

The blockhouse is a centrally-located building which is the control point for all static firings in the area. Instrumentation on the test stands is connected to the

blockhouse through tunnels so that all firings can be conducted from the safety of the bunker-like building.

Two of the test stands in the facility were built in the days when liquid-fueled rockets were the norm. The smaller stand was used for testing Redstones, but has now been modified to accept smaller solid-propellant missiles. A larger stand has dual bays for holding liquid or solid rockets in a vertical position. One bay tests rockets at ambient temperatures, and the other has a built-in conditioning chamber for simulating extreme heat and cold. It can accommodate rocket motors with a thrust of 450,000 pounds.

"This is the only stand I know of that can static fire Lance," Liles said, adding that the Army still has some liquid-propelled Lances fielded. The dual-bay stand is also used for munitions drop-testing.

"We do a 40-foot safety drop test for all weapons shipped by the Navy. We simulate the drop from the cargo hold to the bottom of the ship to make sure the rounds are safe to remove," he said, indicating a trap door in the stand.

Work in the test area is done by 11 government workers and 20 contractor personnel. In addition to rocket motor tests, workers do warhead tests and

X-ray tests to measure the penetrating power of warheads.

The remote location of the area is attractive to wildlife, despite the loud noises and smoke produced. According to Liles, animals are drawn to the site of a recent firing because of the salts produced by rocket exhaust.

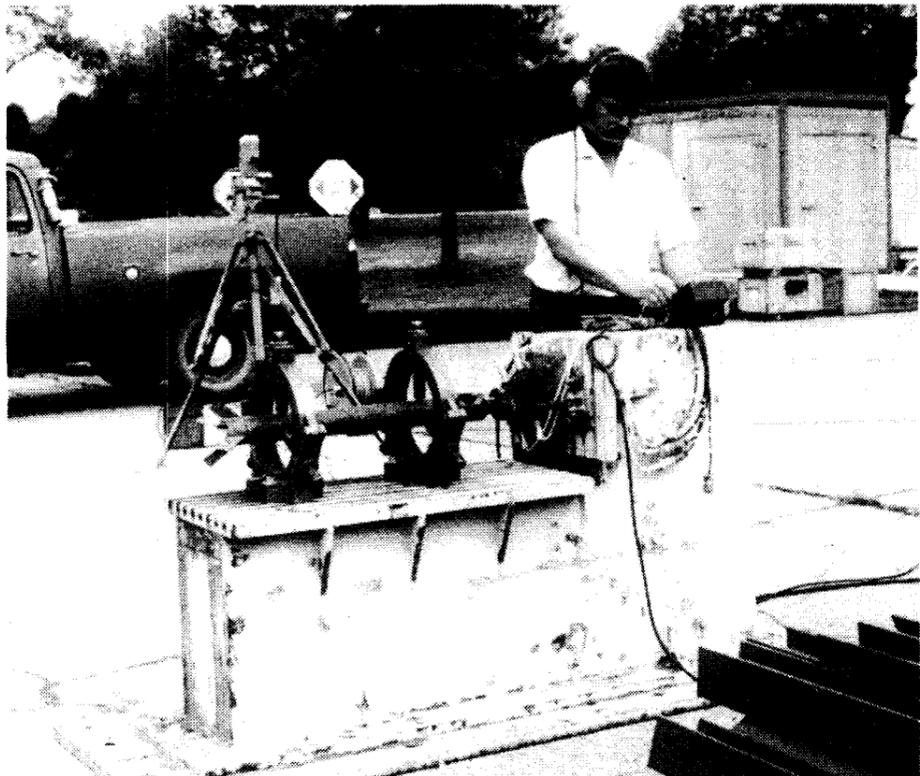
"I've seen Hawk firings at the big stand—they're loud and last a long time—and I can go out at lunch and there will be deer bedded down not 200 yards from the stand," Liles said.

Liles has seen a variety of animals in the area.

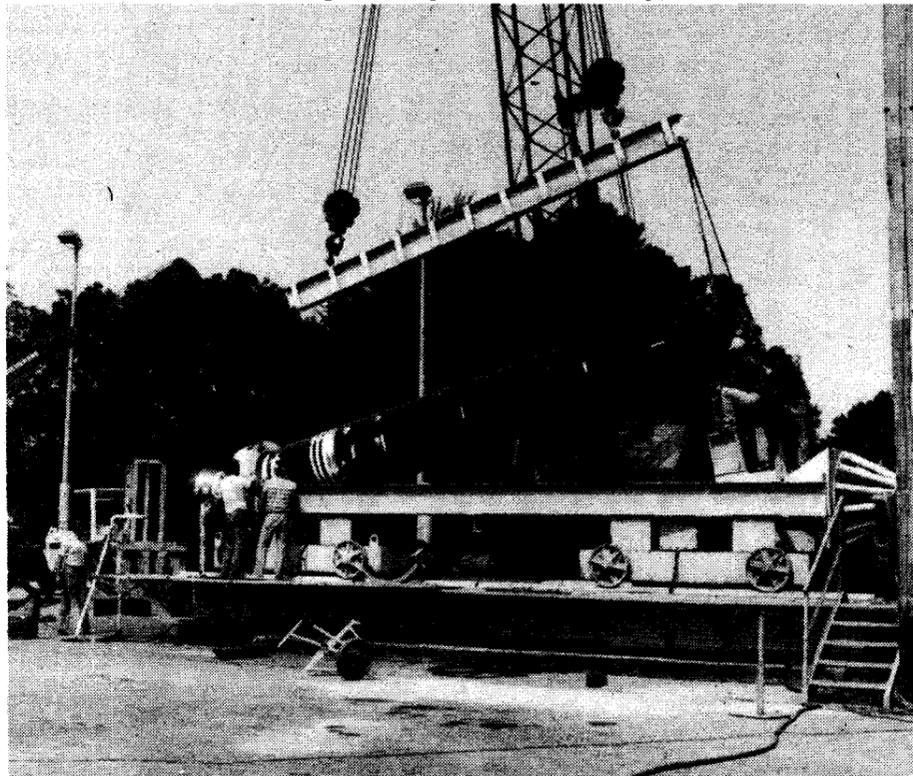
"We have bobcats, coyotes, a lot of skunks, and I saw a mountain lion from a distance," he said.

One mother coyote raised her pups right below the bluff that one test stand is on, and the animals followed the activities surrounding the stand with great interest, Liles said.

"Some of the wildlife gives us a headache. The groundhogs eat holes in radiator hoses and radiators, and they eat fan belts. You can go out to use a crane, and every belt and hose will be chewed up. We can't lay instrumentation cables on the ground because the groundhogs will chew them up," he said.



REDEYE TEST— Greg Stewart prepares a 20-year-old Redeye rocket motor for a static firing to test shelf life.



CASTOR TEST— A NASA/Air Force castor motor is lowered into a cart for testing at the Big Block.

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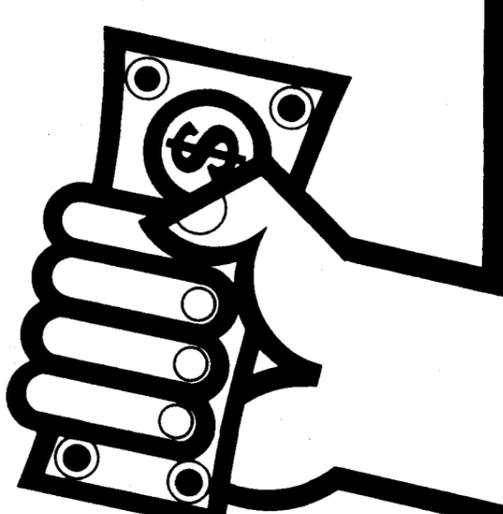
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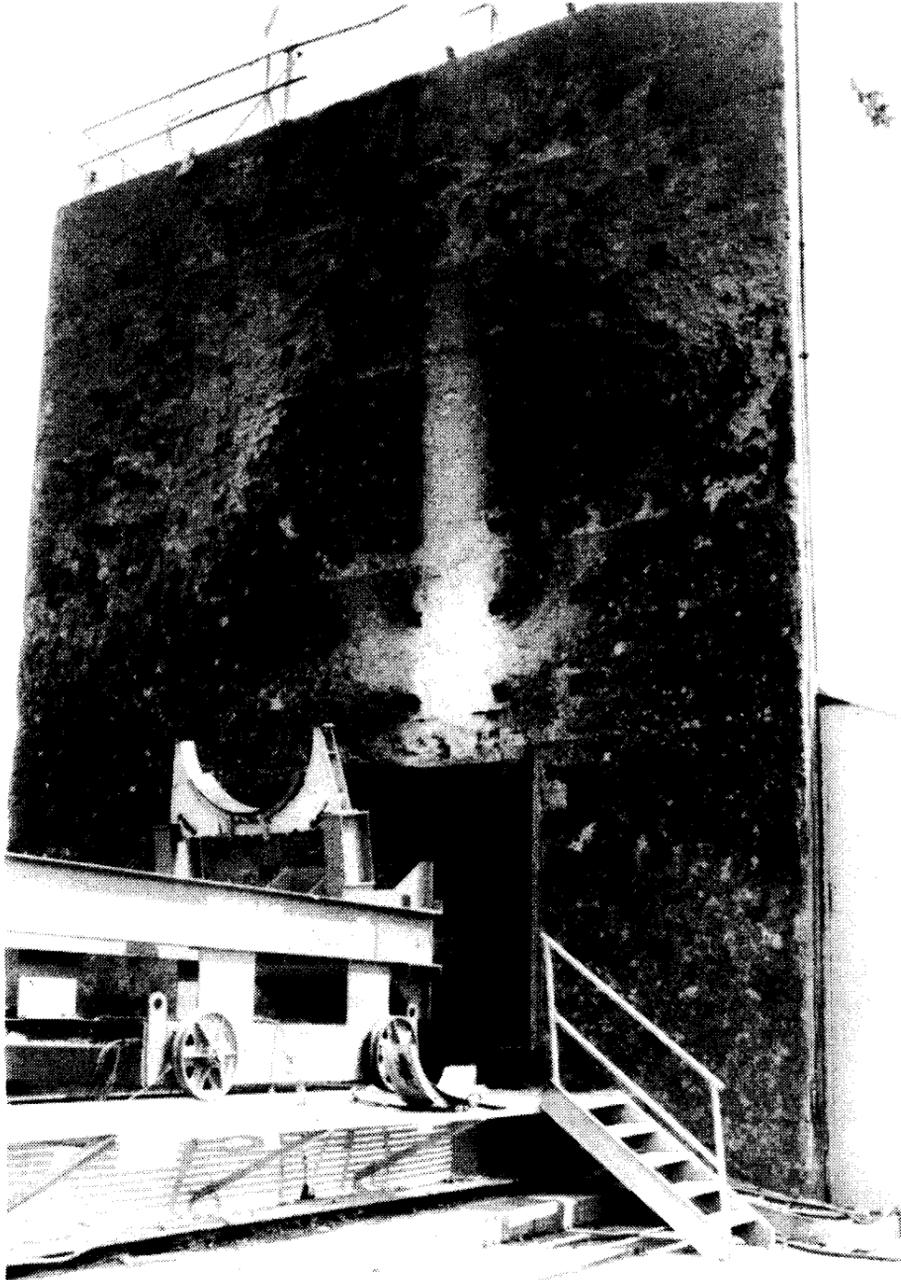
On the west side of the facility is a large, concrete stand built just for testing solid-fuel rockets. "It will take 10 million pounds of thrust—it can take anything made," Liles said.

The stand, called "Big Block," is a piece of solid, steel-reinforced concrete 30 feet wide, 18 feet thick and 36 feet high. It's supported by a concrete foundation 134 feet long, 30 feet wide and 10 feet deep.

Big Block was the scene of a spectacular failure last August when a NASA/Air Force castor motor was fired. Instead of burning through the nozzle at the rear of the motor, propellant burned its way through the front of the rocket, scorching the concrete of the test stand itself and melting the iron plate attached to the stand before the motor blasted off the edge of the bluff.

"We managed to hold on to it for about 10 or 15 seconds, but then it went off the end of the bluff," Liles said. The welded iron cart, about the size of a railroad car, that the motor had been attached to was a twisted pile of scrap, and the motor ended up in a ravine below the bluff.

"But that's why we test. If there were no failures, there would be no need to test."



**BIG BLOCK**— The concrete test stand bears the marks of a recent NASA/Air Force castor motor failure. Metal tie plates melted when propellant burned through the front of the motor.

**DUAL-FACILITY STAND**— This stand can be used to test liquid- or solid-propellant rockets. Flame buckets at the bottom are water-cooled to control the exhaust flame.

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# Carlucci opposes use of military in law enforcement

By **JIM GARAMONE**  
American Forces Information Service

Defense Secretary Frank C. Carlucci told lawmakers he opposed efforts to give the armed forces law enforcement duties, but said DoD would be willing to increase support for the fight against drugs if the department were given the resources.

"Aside from the practical problems involved in these (drug war) proposals, there are more fundamental constitutional principles involved," he said in testimony before a joint meeting of the House and Senate armed services committees.

"I remain absolutely opposed to the assignment of a law enforcement mission to the Department of Defense. I am even more opposed to any relaxation of the *posse comitatus* restrictions on the use of the military to search, seize and arrest."

Carlucci said the laws, as they are set up now, are in place to protect the civil liberties of Americans and also serve to keep the armed forces "focused" on the main mission of defending the country. "The law enforcement agencies currently charged with enforcing drug smuggling laws should remain the sole entities with the powers to search, seize and arrest, and they should be provided the resources they require to do their jobs," he said.

He went on to point out the expense of some of the missions proposed for the Department of Defense. For example, to enact a portion of the House of Representatives bill—which would have DoD "seal" American borders—would cost around \$18 billion a year. The Senate bill, which calls for DoD to increase participation in the command, control, communications and in-

telligence net, would cost several hundred million dollars a year.

However, Carlucci did not rule out a role for the Department of Defense in combating the flow of drugs into the United States. "(The Department of Defense) should remain in a support mode and not as a lead agency," he said.

Some areas where DoD can increase its support to the effort include:

- Increasing the role of the U.S. National Guard to supplement Border Patrol personnel and increase air operations capability;

- More special overseas operations similar to Operation Blast Furnace, which was conducted in Bolivia two years ago;

- Increasing the use of tactical assets found most useful for mobile aerial and maritime surveillance and interdiction; and

- Completing the installation fixed-site surveillance networks in the Caribbean Basin as soon as possible and fully integrating DoD's networks with those of enforcement agencies.

What would help most, according to Carlucci, is for the law enforcement agencies responsible for stopping drug smuggling to be fully funded to complete that mission. "Over the past four years, the Congress has reduced the Coast Guard operating budget by \$458 million and their procurement budget by \$396 million—for a total reduction of \$854 million," he said. "As a result, Coast Guard hulls are tied up at the dock for lack of fuel, and the helicopter decks on some of their vessels are empty due to a lack of helicopters. These reductions have a direct adverse impact on the

Coast Guard's ability to support drug interdiction efforts."

In conclusion, Carlucci said that DoD has a role to play, but it must be appropriate. "Our armed forces should not become a police force, nor can we afford to degrade readiness by diverting badly needed resources from their assigned mission," he said. "We certainly should not make the age-old mistake of assigning the Department of Defense an additional mission without the appropriate resources necessary to carry it out."

## Supply accountability the new-fashioned way

**FORT BELVOIR, Va.**—Soldiers in tactical support units worldwide are dropping their pencils and punch cards and picking up scanners to keep track of supplies and repair parts.

New automated equipment is being fielded to direct-support level units under a program called Logistics Applications of Automated Marking and Reading Symbols-Tactical. So far, more than 3,000 systems have been emplaced worldwide with the TACCS computer and the Standard Army Retail Supply System. (Arnews)

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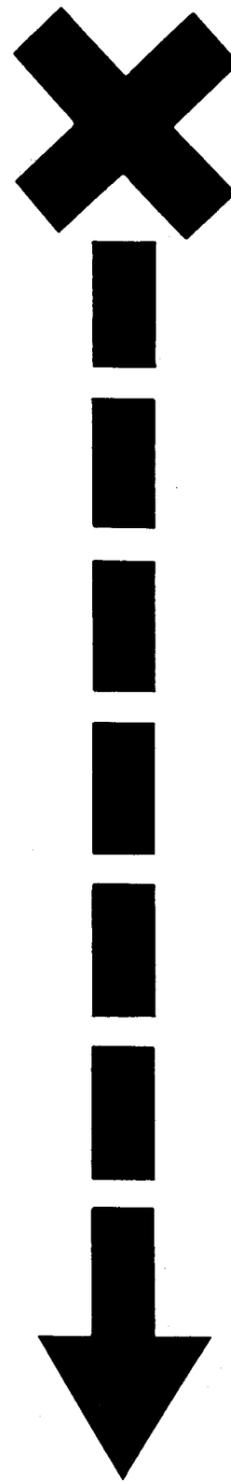
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# U.S. dealing with today's international security issues

By **JIM GARAMONE**  
American Forces Information Service

Coming up with a fair measurement for burdensharing, keeping an eye on Soviet defense policy and finding means for appropriately engaging the Defense Department in the drug war are hot international topics now. So says Richard L. Armitage, assistant secretary of defense for international security affairs.

Armitage also spoke about Central America, the Persian Gulf policy and relations with Japan during an interview with American Forces Information Service.

Some critics maintain that the United States is shouldering too great a share of the defense burden of the West, said Armitage. They recommend that our allies be forced to share more of the burden.

"In general, we agree that burdens should be more equally shared among the powers of the West," Armitage said. "But we're having a great deal of difficulty in coming up with some method to measure the (defense) efforts of various countries."

Measuring it in terms of a percentage of gross national product may give a skewed version of a country's contribution, he said. Some experts say that allies should match America's contribution of 5 percent of gross national product toward defense. Armitage disagrees. "For instance, 5 percent (of gross

national product) in Japan's case would give them a capability which I would find very threatening," he said. "If they were to spend 5 percent, I could only assume that those monies were going toward offensive weapons systems, and I don't think that's in anyone's best interest." Japan currently devotes just over 1 percent of its gross national product to defense.

He said other factors should be counted when figuring a country's share of defense burden. "Such elements as political burden-sharing—the willingness of a country to support causes in the Western interests—and social burdensharing—such as Thailand, which has absorbed an enormous number of Indochinese refugees—have to be factored in," he said.

Armitage spoke about the promise of better relations with the Soviet Union, but said the United States would "sleep with its eyes open" and not blithely trust Russia's good intentions. The Soviets have recently put forth a new defense policy called "reasonable sufficiency," Armitage said, but so far there has been no change from past policies. "Secretary (of Defense Frank C.) Carlucci has had several conversations with his counterpart, Gen. (Dmitri) Yazov. But as yet, we still see new weapons systems coming out; we still see enormous numbers of troops configured in an offense

manner; we see no change in their defense budget," Armitage said.

"Glasnost and perestroika will be good things if they lead to reasonable behavior by the Soviet Union. It will not be a good thing if the Soviets use this time to modernize (their industries) and gain access to critical technologies. They will be able to challenge us from a much higher position."

About the Soviets and Afghanistan, Armitage said he found no reason to salute the Soviet Union for withdrawing from the country because they should not have been there in the first place. "We hope the Soviet Union will have learned a lesson from this," he said, "and that they will apply influence on their allies to pull out of Cambodia, Namibia and Angola so a peace process can start in those troubled areas. So far, we have seen nothing."

As to the Persian Gulf, Armitage said that the policy of escorting reflagged Kuwaiti tankers was the right policy for the time and that the United States had to do something to help the moderate Arab states in the region.

"Outside of the first convoy that struck a mine, we have had 60-plus convoys with no problems," he said.

Armitage said diplomatic efforts and efforts in the (See Issues, cont'd on Page 13)

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# Spouse survey shows diversity of Army life

## 67 percent of Army spouses contacted return their questionnaires

WASHINGTON— Data compiled from the 1987 survey of Army spouses reveal some new information about quality of life and community and family support, officials reported July 14.

"Between June and September 1987, the Army mailed some 20,000 survey questionnaires to civilian spouses married to active-component soldiers around the world," said Emily Cato of the U.S. Army Community and Family Support Center in Alexandria, Va. Cato serves as a management analyst in the program analysis and evaluation directorate there. "We received responses from about 12,000 spouses. More than 4,000 spouses also sent back comment sheets. The overall response rate amounted to 67 percent."

Cato also said that one important objective of the survey was to determine how the Army Family Action Plan and other efforts to improve the quality of life for Army families were working.

"Based on the survey data collected, it appears that the Army Family Action Plan is a success," Cato said. "We targeted the right issues. Based on survey responses, some of those issues are showing improvements."

"Another survey objective included identifying Army families' concerns. One of the most important aspects of the survey is that it provided spouses an opportunity to express their concerns and views to Army leadership."

According to Cato, the survey was a cooperative effort between the Community and Family Support Center, the Soldier Support Center — National Capital Region, the U.S. Army Research Institute for the Behavioral and Social Sciences and the Research Triangle Institute near Raleigh, N.C.

Spouses answered questions on subjects such as permanent-change-of-station moves and relocation, housing and transportation, medical and child care, schools and programs for Army children and youth. Spouses expressed their opinions of Army family programs and services, spouse employment and volunteer participation. The survey asked questions about problems and adjustments of Army families, including ones related to readiness and retention and others affecting quality of life. Answers to survey questions provided information about both the demands and limitations Army life places on spouse and families.

"While the findings indicate improvements in some areas, there's still room for improvement in others," Cato said. "For example, on a positive note, 36 percent of working spouses have found employment with federal agencies as a result of Army Family Action Plan initiatives to change spouse employment policy. Another positive response shows that half of Army spouses have exercised their own authority to sign for shipment or receipt of household goods. Also, many Army spouses felt that too many of our doctors did

not speak English well. Data collected from the survey show an improvement in that area, too."

Another important survey finding deals with Army spouses' attitudes about the "Army way of life." "Overall," Cato said, "60 percent of Army spouses said they are satisfied with the Army as a way of life. Twenty-five percent were neutral, while only 15 percent indicated dissatisfaction."

"The survey data indicated other areas with obvious room for improvement included relocation, sponsorship and orientation programs."

"Army leaders, including those at the levels of headquarters, major command and installation, will use these survey data to plan for future family related programs."

"We have briefed senior Army officials on the survey results and will brief other headquarters and major command staffs in the very near future," she explained. "We plan to distribute widely our written report on the survey findings. That distribution is scheduled to begin the first of August. We also plan to publicize the findings by subject-matter with the help of Army newspapers worldwide."

"Information obtained from the representative-sample survey is important to the Army because it provides first-hand data that will tell us where dollars need to be spent and which programs are broken and need fixing," Cato added. "Also, we plan to track the trends every two years with a biennial follow-up survey." (Arnews)



## About the Army spouses surveyed...

WASHINGTON— Data collected from the first survey of Army spouses worldwide reveal some interesting demographic facts about the diversity of Army families. Researchers report the following.

Army spouses are young. Twenty-nine percent are 24 years of age or younger. Forty-eight percent are between 25 and 34. Twenty-three percent are 35 or older.

They're educated. Almost 90 percent of spouses of enlisted soldiers have a high-school diploma or better. Among officers' spouses, four-fifths have at least some college education.

The majority of Army spouses are white, non-Hispanic. But, the Army has a high percentage of minority spouses. Two-fifths of enlisted soldiers' spouses are from minority racial or ethnic groups, of which about half are black. Minority groups represent about one-fifth of officers' spouses. Thirteen percent have bicultural marriages.

About 40 percent of Army wives have had some prior experience with military life. Officers' wives who have worked for or are currently employed by the military have a higher percentage of experience with military life than do enlisted soldiers' wives.

A large majority, 83 percent, of Army couples are in their first marriage. About three-fifths of Army families have one or two children. Less than one-

fourth, however, have no children in dependent status.

Families of enlisted soldiers generally are quite young. A majority of enlisted soldiers' wives, 62 percent, are under age 30; 44 percent have been married less than five years; one-third have children under the age of 2 years. Nearly half the families of soldiers in grades E-4 and lower have children aged 2 or younger.

On average, officers' wives are older than those of enlisted soldiers. Almost half are 35 years or older; more than half have been married for 10 years or longer; one-third have teenage children, and 15 percent have a youngest child of high-school age. Data show that spouses of enlisted soldiers and officers agree on both youth concerns and youth activity program needs.

With 70 percent of enlisted soldiers' families in the early years of marriage [either before child-bearing or with a preschooler], and since that's when family adjustments are made, demands may cause competition between military responsibilities and family life, researchers reported.

The importance of the survey data relates to determining family service needs. Planners plan programs based on the knowledge that family services are needed to help soldiers and their families adapt to the mobile Army lifestyle. (Arnews)



**TROA AWARD**— Retired Maj. Gen. Oliver Street (right), president of the Huntsville chapter of The Retired Officers Association, congratulates Jennifer Hudgens on her receipt of the chapter's Meritorious Achievement Award for her record-breaking flight from Florida to Alaska. This is the first such award the chapter has presented. It will be given out in the future to a young person in the military community on an as-recognized basis. Watching the presentation are Jennifer's family, (from left) Dee, Laura and Maj. Richard Hudgens.

## Spouse

(Cont'd. From Page 6)

other reach our dreams. I think we make a good team and we bring out the good in each other," she said.

"It may sound real old fashioned but I really enjoy being a homemaker. I have always felt fulfilled as a wife and mother and I enjoy doing things that make Bob happy. When Bob is happy I'm happy. I know he appreciates the fact I enjoy being home and supporting him in his career."

Among her hobbies are tennis and long walks. "I love to play tennis and when I can I enjoy sewing. I enjoy volunteering at ACS (Army Community Service), I work on the worldwide files and I feel like I'm contributing to other young service members."

The couple is expecting their first grandchild in December. "The baby is due around our 25th wedding anniversary and we are very excited about the arrival," Mary said. "We haven't bought too many baby things yet; we are purchasing maternity clothes right now and we want to wait till the baby gets here to pick out baby things."

"The Army is a great way of life. I have always loved being married to man who loves his country. Our goal and future plans include the Army. A soldier's life is serving his country and as long as Bob feels he is contributing to his country, he will continue to be a soldier and I will be the wife of a soldier," she said, "and very proud of it."

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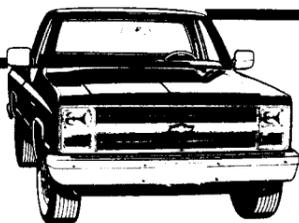
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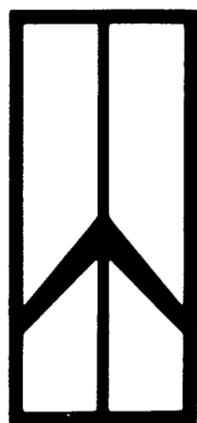


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AT SAFETY CELEBRATION— From left are E. J. Krupko, manager of safety for the division; Sam Zeman, director of quality and safety; Maj. Gen. Gus Cianciolo, MICOM commander; and Calvin Wiggins, vice president and general manager of the division.

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# Issues

(Cont'd from Page 9)

United Nations will continue. He said there are manifestations of discontent with the Khomeini regime and that the United States is watching the situation closely.

Changes in Central America keep that region a hot spot. In El Salvador, the president is suffering from stomach cancer and is not expected to live long. In Honduras, there has been a rise in anti-Americanism. In Nicaragua, the Contras and the Sandinistas are holding peace talks. In Panama, U.S. efforts are dedicated to ridding the nation of a corrupt leader, who is under indictment in this country for involvement with drugs.

Armitage said he hopes that successive administrations realize the importance of Central American and not treat the area with "benign neglect." He also hopes that successive administrations have the staying power and will to spend the money it will take to help the nations achieve stable democracies.

Legislation is under consideration in Congress to give the Department of Defense law enforcement duties in conjunction with the war on drugs. Armitage is flat against that and said that it has severe implications.

"I'm frankly surprised that the (American) Civil Liberties Union has not responded more vigorously to this," he said. "There are areas where we can play a part, and we will."

"But as far as the war on drugs is concerned, we really ought to be working on lowering the demand for drugs in this country in addition to trying to stop the

flow," he continued. "In my opinion, the only way to do this is through use of stiff mandatory sentences for users and dealers. Until (the states) do this, it makes it very difficult for us to work with other countries and get them to prosecute their dealers when they can turn around and say the real problem is the demand in your country."

The People's Republic of China is certainly a part of the administration's Pacific strategy, but it does not form the strategy's cornerstone, according to Armitage. China is not viewed as a counterweight to the Soviets but as important in and of itself. "Our most important ally in the Pacific is Japan, and we will continue to work with Japan to improve the relationship with them," he said. "The Chinese are modernizing, and we will play a part in that effort. But Japan is a major economic power now, and the Chinese will not be a superpower for years."

Finally, Armitage dealt with a theme he is dead set against—the proposition that the United States is a declining power. "We're not like other great powers of the past," he said. "Our ethnic diversity makes us unique. We adapt to change well and we have the ability to negotiate and arrive at policies that other countries cannot."

"Look at the Pacific," he said. "That is the area of the future. Who's there? The Soviet Union, China, Japan, North and South Korea, India, Vietnam and the United States. Of those countries, which is the leader and which country could provide leadership in the Pacific? We still have the future with us."

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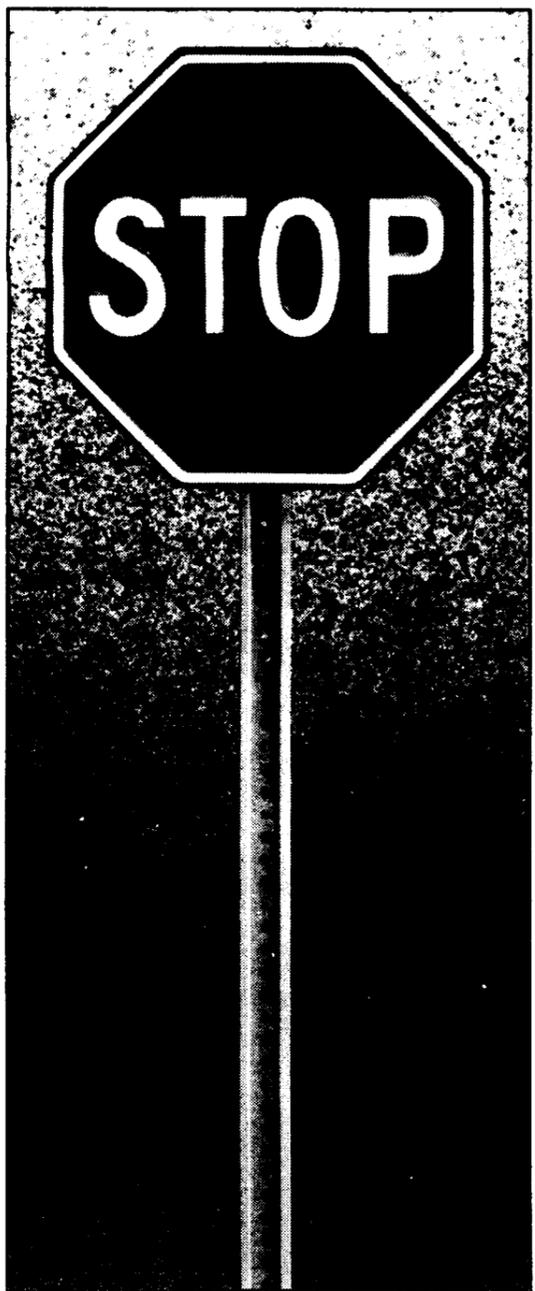
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# Payne wins ladies golf classic

Virginia Payne won the Redstone Ladies Independence Golf Classic held July 26-27.

Myrna Gardner won first low net, and Beverly Payne won second low net in the championship flight.

Winners in the first flight were Mary Kilpatrick, low gross, Elke Napier, first low net, and Pam Bucey, second low net. Second flight winners included Loy Stafford, first low net, and Mariel Piercy, second low net.

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**SESSION IV**  
**August 8-October 1**

**MONDAY/WEDNESDAY**  
**5:00 PM — 7:30 PM**

COURSE NO.	COURSE TITLE	PREREQ.	INSTRUCTOR
ACCT 280	Principles of Accounting I	MGT 150	Jacobs
ART 303	Nineteenth Century Art	Inst. Per.	Cox
ENG 104*	Developmental English	None	Yates
MGT 363	Production Service Management	MGT 330	Smalley

\*Tuition Free Class

**MONDAY/WEDNESDAY**  
**7:30 PM — 10:00 PM**

COURSE NO.	COURSE TITLE	PREREQ.	INSTRUCTOR
ENG 111	English Composition I	None	Yates
MGT/MA 320	Calculus for Business & Finance	MA 150	Patty, C.
MGT 150	Introduction to Business	None	Smalley
MGT/PSY 362	Organizational Behavior	MGT 330	Bill

**TUESDAY/THURSDAY**  
**5:00 PM — 7:30 PM**

COURSE NO.	COURSE TITLE	PREREQ.	INSTRUCTOR
CIS 291*	FORTTRAN	CIS 150	Marshall
ENG 112	English Composition II	ENG 111	Starkey
MGT 265	Business Law I	None	Traylor
MKT 352	Sales Management/Personal Selling	MGT 330	Bates
PSY 325	Research Methodology in PSY	PSY 101	Kilgore

\*Lab Fee

**TUESDAY/THURSDAY**  
**7:30 PM — 10:00 PM**

COURSE NO.	COURSE TITLE	PREREQ.	INSTRUCTOR
CIS 170	Intro. to Computer Info. Systems	None	Thomas
CIS 320*	Systems Analysis & Design	CIS 260	Marshall
CJ 405	Rules of Criminal Evidence	CJ 101	Moon
MGT 330	Principles of Management	None	Foster

\*Lab Fee

**GENERAL INFORMATION — 1988**

<b>ACADEMIC CALENDAR — SESSION IV</b>	<b>August 8-October 1</b>
Registration Begins	July 8
Classes Begin	August 8
Late Registration Ends	August 12
Tuition Assistance Form Deadline	August 12
Last Day To Drop	August 19
Classes End	October 1

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# Passport proves to be valuable possession for travelers

By MSGT. MARY A. PETERSON, USA  
American Forces Information Service

You're headed overseas. You know the work will be hard, but you'll compensate by becoming the greatest tourist of all time. First a little local traveling, then it's Red Square in Moscow.

Everything is set, your leave is approved, and you've made the deposit on the travel arrangements. But you've run into a snag. Your military ID is not the same as a passport. The personnel people say it could take a couple of months to process your passport application. The trip flies out the window, and so does your money.

Many service members don't know they need passports to travel to foreign countries, said Ruth van Heuven of the Department of State's Bureau of Consular Affairs in Washington, D.C. Many countries where American forces are stationed require only a military ID to cross international borders—it all depends on the country's Status of Forces Agreement.

Your personnel office will tell you if you need an official or diplomatic passport. If you plan to do a lot of touring, it's best to get a tourist passport.

Family members, on the other hand, must have passports to enter foreign countries. If you're authorized to take your family with you or have them join you later, each member of your family will need one. Each person listed on assignment orders can get a "no-fee" passport. Each can also get a regular tourist passport.

Official and "no-fee" passports are free and normally are valid for up to five years. Tourist passports cost \$42 for first-time adult applicants and are valid for 10 years. The fee for children's passports (18 years old and under) is \$27, and the passports are valid for five years.

Most military personnel offices at bases in the United States and overseas can provide passport applications. You can also pick them up at a U.S. passport agency, a federal or state court or at many

U.S. post offices (check your telephone yellow pages under "U.S. Government").

Completing the application is only part of the process. You'll also need to present:

- a certified birth certificate or naturalization certificate, a previous passport or other proof of U.S. citizenship;

- valid identification, such as a current driver's license or military identification card;

- two recent, identical photos 2-inches by 2-inches; and

- a check or money order for the fee if applying for a tourist passport of the DD Form 1056 if applying for an official, diplomatic or "no-fee" passport.

Make sure the birth certificate is certified by an office of vital records, not just a photocopy, van Heuven said. Your application is processed at the U.S. passport agency serving your region or at the

American embassy or consulate in your host country if you're already overseas. Your proof of citizenship will be returned to you.

You may be able to apply through the mail rather than in person if you have had a valid U.S. passport issued within the last 12 years, were at least 16 years old when it was issued and can return that passport with your application. The fee for a passport by mail is \$35.

A U.S. passport is a valuable document; guard it as you would any possession. If it's lost or stolen while you're in the United States, report it right away to the nearest U.S. passport agency. If you are already overseas, report the loss to your local personnel office or military police station. If you're traveling, report the incident to the local police authorities and get a copy of the police report; you'll need the report when you apply for a replacement.

## Training theme for history essay contest

Training, the Army's theme for 1988, is also the theme for this year's Military History Writing Contest.

The essay contest is open to all students attending officer advanced courses and the Sergeants Major Academy. To enter, contestants should send two copies of previously unpublished manuscripts on historical perspectives of training to the Center of Military History by Dec. 31.

Manuscripts should be from 2,000-4,000 words (about 7-14 pages), typed, and double-spaced. The subject should deal with the historical perspective—examples, case studies, changes over time, etc.—of one of the following aspects of training: The NCO and Training; Training the Trainer; Logistic Training; Unit Training; Training Exercises/Maneuvers/Simulations; Civil War Training or Other Period Training; Effects of Training on Warfighting/Combat; Leadership Training; Initial Entry Training; Intelligence Training; or Staff Training.

A panel of three military historians will judge each entry based on the following criteria:

- Originality;
- Historical accuracy/documentation;
- Style and Rhetoric;
- Usefulness of article to today's Army leader.

All entries must be postmarked by midnight Dec. 31. Entries must include Sergeants Major Academy or advanced course title, course number, dates attended course, and forwarding address upon completion of course. Five monetary prizes will be awarded, first prize beginning at \$500.

Entrants should send two copies of their manuscript, along with any accompanying photographs, maps or other graphics to the Center of Military History, Attn: History Writing Contest, 20 Massachusetts Avenue, NW, Washington, DC 20314-0200. For more information, call Billy Arthur at Autovon 285-1279 or commercial (202) 272-1278/1279.

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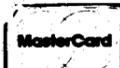
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# DoD plays role in coping with natural disaster

By EVELYN D. HARRIS  
American Forces Information Service

A Texas twister makes multiple touchdowns in the Dallas-Ft. Worth area. Houses, schools and businesses are struck, and so is a stadium filled to capacity. An estimated 20,000 people are injured, quickly overwhelming local medical treatment facilities. Certain death awaits many of the injured—unless they can get help from other parts of the country.

The imaginary disaster described above was the scenario for April Touchdown '88, the largest test exercise to date for the National Disaster Medical System. The system is a cooperative effort of the Department of Defense, Veterans Administration, Department of Health and Human Services, Federal Emergency Management Agency, state and local governments and the private sector. It provides a national response capability geared to catastrophic natural disasters that overwhelm treatment facilities in the affected area.

According to Navy Capt. Mike Cowan, special assistant for the National Disaster Medical System to the assistant secretary of defense for health affairs, the system was formed in 1984 as a refinement on the earlier Civilian Military Contingency Hospital System. It conducted its first exercise in 1985—a small one that involved only two areas.

The National Disaster Medical System divides the country into 72 areas centered around either a VA or a military medical center with close access to a major airport. Within each area, community resources such as hospitals, ambulance services, local Red Cross chapters and National Guard and Reserve units are precommitted to respond in a disaster. As of June, 1,600 hospitals and 117,000 beds had been committed to the system.

The U.S. Public Health Service is the lead agency under the National Disaster Medical System. DoD's role is to provide medical regulating activities (mat-

ching patients with care), air evacuation, patient distribution and coordination with some of the hospitals.

The April Touchdown '88 exercise was the largest simulated patient movement ever attempted in the United States. Hospitals in 10 medical center regions received "injured spectators." DoD activities involved included Brooke Army Medical Center, Fort Sam Houston, Tex.; 832nd Medical Group, Luke Air Force Base, Ariz.; the U.S. Air Force Hospital at Tinker Air Force Base, Okla.; and U.S. Naval hospitals at Great Lakes, Ill.; Millington, Tenn., and Philadelphia, among others.

Cowan said the different regions were involved in the exercise in various degrees. Only 220 simulated patients—all volunteers—were physically moved; for the rest, beds, transportation and care were verified as available. But some drills were extremely detailed. "One even had psychological support for medical personnel," said Cowan.

The main goal of the exercise was to test the nation's ability to move injured personnel quickly and effectively. Other goals were to improve ground and air transportation, refine patient receiving procedures and ensure that patients can be tracked from one location to another at all times.

Were these goals met? "The most gratifying thing was the degree of cooperation between emergency medical services systems, state, local and federal governments and all the other participants of the National Defense Medical System," said Cowan. However, the drill did point out a need for "fine tuning" in certain areas such as command, control and communications.

Cowan said the exercises have led to some important changes in the way emergency planning and medicine are practiced. For one thing, more decisions will be

made by "grass-roots workers" on the spot. By decentralizing decisionmaking, Cowan said, rescue planners have agreed to increase effectiveness at the expense of efficiency. Rescue workers will be able to respond more quickly, he explained, but there will be some duplication of effort.

To improve patient tracking, the system is adding a patient data bank so it can follow John Doe from East Nowhere to St. Elsewhere and back home, said Cowan.

Another improvement is a change in the way supply needs are identified, said Cowan. "After the earthquake in Mexico, rescue workers were overwhelmed by the supplies sent to them. They had to sort through a lot of junk to get to what they needed. We are now identifying exactly what would be needed to deal with an earthquake in California so rescue workers won't have that problem. Although we can't prepack and preposition supplies, we do know exactly where they are located and have the logistics for transporting them worked out. When the National Defense Medical System is activated, they will be shipped without having to wait for a request to be made," he said.

The system will also activate in the event of a serious terrorist attack in the United States or to take care of casualties coming back from overseas in a conventional war. "However," said Cowan, "it is not set up to deal with the aftermath of a nuclear attack."

That said, the National Disaster Medical System is in line with DoD's medical readiness philosophy. "Instead of drafting huge numbers of medical personnel and building hospitals for them in time of war, DoD can use what it has and work with what's available in the community," said Cowan. "In addition, we're committed to help out in natural disasters. So the practice we get in exercise such as April Touchdown will help us do a better job in war or peacetime emergencies."

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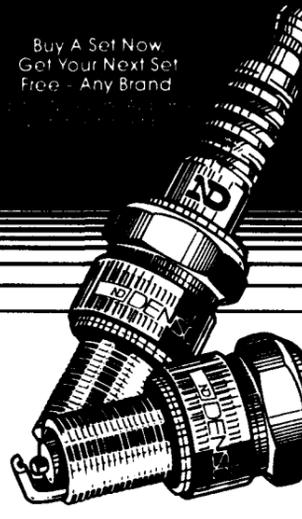
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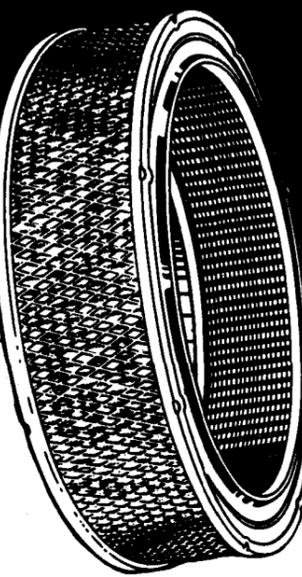
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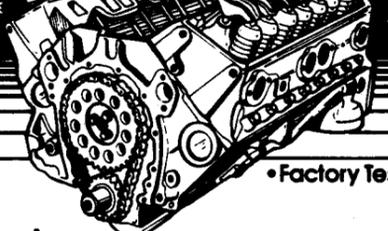


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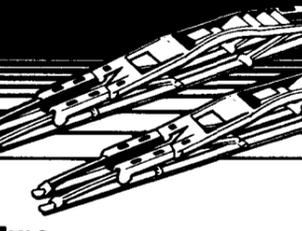
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# Announcements

## Supply management

An additional MACARS briefing for GS-9 and GS-11 employees in Supply Management Career Program (CP-13) will be held from 9-11 a.m. Thursday, Aug. 4 in room A4C (executive conference room) of building 5681. Attendance is important for CP-13 careerists who did not attend the July 27 briefing. Packages will be distributed at the briefing. For information call Willena Richardson 876-1531.

## Movies

Here's the Post Theater schedule; starting times are 7 p.m.: Saturday, Aug. 6— *Bull Durham*, rated (R), 92 minutes. Sunday, Aug. 7— *Bull Durham*. Tuesday, Aug. 9— *The Milagro Beanfield War*, (R), 117 minutes. Thursday, Aug. 11— *Midnight Crossing*, (R), 96 minutes. Friday, Aug. 12— *Biloxi Blues*, (PG-13), 107 minutes.

## Top graduates

The following service members received Honor or Distinguished graduate awards at OMMCS, July 11-22: SSgt. Lee R. Crabtree, distinguished, SSgt. Billy V. Davidson, honor, Ammunition Inspector; PFC Joseph T. Gerzetch, distinguished, PFC Jose A. Santos, honor, Hawk Launcher & Mechanical Repair; SSgt. Jerome A. Leffers, distinguished, Sgt. Robert J. Uhrich, honor, Explosive Ordnance Disposal Specialist; Sgt. Maj. Jafar Z. Medhir, distinguished, Hawk Fire Control Repair; Sgt. David E. King, distinguished, SSgt. John R. Abel, honor, Hawk Fire Control Repair; Sgt. Daniel J. Vandemark, distinguished, Pvt. Graig E. Westmiller, honor, Pvt. Robert L. Dickman, honor, Tow/Dragon Repair; PFC Paul N. Ostrowski, distinguished, Sgt. Richard L. Nix, honor, BFVS Tow/Dragon Repair; Pvt. Christopher A. Cole, distinguished, Pvt. Albert Lhota, honor, Multiple Launch Rocket System Repair; Pvt. Joyce A. Brown, distinguished, Pvt. David A. Chizmar Jr., honor, Pvt. Michael W. Adams, honor, BFVS Tow/Dragon Repair; PFC Eric Edmonds, distinguished, Pvt. Gregory G. Scotting, distinguished, PFC Timothy R. Debord, honor, Lance Cpl. Ronald E. Harrell Jr., honor, Pvt. Richard L. Moran, honor, PFC Deena M. Pennington, honor, PFC Ronnie N. Platz, honor, Pvt. Troy A. Podoll, honor, PFC James L. Syndstrup, honor, PFC Kenneth L. Sutton, honor, Ammunition Specialist; PFC Michael R. Elrod, distinguished, Pvt. Anthony Brown, honor, Pvt. Jeff Tasker, honor, Tow/Dragon Repair; Pvt. David P. Varela, distinguished, Pvt. Ronald D. Dicken Jr., honor, Nuclear Weapons Specialist; SSgt. Frank Aengenvoort, distinguished, SSgt. Reza Vossough, honor, Hawk Pulse Radar Repair; Pvt. Brent A. Manly, distinguished, Pvt. Craig R. Aldridge, honor, Pvt. Donald L. Mayes, honor, Pershing Electrical-Mechanical Repairer; Pvt. James W. Pharris, distinguished, Pvt. Jeffrey D. B. Holt, honor, and PFC Richard J. Reyes, honor, Land Combat Support System Test Specialist.

## Federal women

North Alabama Chapter of Federally Employed Women will have its regular monthly meeting at 11:30 a.m. Aug. 9 at the Officers Club. Several important items of business are on the agenda so all members and interested persons are encouraged to attend. Luncheon cost is \$5.50 for members and \$6 non-members. For reservations call Rebecca White 876-5468 or Marie Osmer 876-4150 by close of business Aug. 8.

## Maintenance and supply

The MICOM Automated Career Appraisal and Referral System (MACARS) will be used to fill GS-11 and GS-12 vacancies in the Materiel Maintenance Management (CP 17) and the Supply (CP 13) career fields. MACARS packages for CP 17 can be obtained from Vickie Gist, building 5681, 876-4580. Aug. 12 is the deadline for submitting these packages to Gist. MACARS packages for CP 13 can be obtained from Willena Richardson, building 5681, 876-1531/1411; Aug. 19 is the deadline for submitting packages to Richardson.

## Union meeting

AFGE Local 1858 will have its regular monthly membership meeting at 5:30 p.m. Monday, Aug. 8 in the auditorium (A-115) of building 5250.

## Volleyball league

Aug. 5 is the deadline for submitting teams for Redstone Arsenal Volleyball League. Information should be provided to Marilyn Boster (office symbol AMSMI-LC-MM-AM), phone 876-5573 or Bill Andrews (office symbol AMSMI-LC-MM-AMM), 876-3312. Team captains will meet at 4 p.m. Aug. 11 at building 5687 conference room.

## ITC

Redstone International Training in Communication is a Civilian Personnel Office-approved training program recommended for all federal employees, male and female, in the Huntsville area. Members receive training in public speaking, communication, leadership and organization skills. Training sessions are conducted as luncheon meetings at the Officers Club the first and third Wednesday of each month from 11 a.m. until 1 p.m. New members are invited to attend the Aug. 17 meeting. For more information, call Anita Williams 876-8166 or Cathy Collier 876-8021.

## Civilian recruitment

A team of recruiters from the U.S. Army Korea (EUSA CRO), Civilian Recruitment Center will visit Redstone Arsenal on Aug. 15 to find candidates for some hard-to-fill positions. The team will not recruit for Wage Grade or clerical positions. Applicants must have personal civil service status. No job offers will be made at the time of recruiting session. Those interested should be at building 7446, room 4, for six one-hour sessions beginning at 9 a.m. and ending at 4 p.m. Bring a completed SF 171 (with original signature), SF-50 reflecting current assignment and status, and a current performance appraisal. For more information, call Vivian Hollingsworth of Civilian Personnel Office 876-3323.



## Best yards

Here are the Yard of the Month winners for July: best single unit, Capt. Robert C. Thomas of 442 Simpson Drive and SSgt. James R. Kollasch, 1205-A Nike St.; best multiunit, Maj. Jack L. Soesbe of 475-B Tripp Drive and SSgt. David B. Waller, 1142-A Hof Circle. Winners receive a certificate of appreciation, a color photograph of the awards ceremony, a \$10 gift certificate from the Post Exchange, and display of the Yard of the Month sign for a month. Honorable mention went to Capt. Phillip W. Swinney of 429 Simpson Drive and SSgt. Douglas C. Dodge, 1224-A Nike St. The Unit Award was won by International Student Company with honorable mention going to D Company, 73rd Ordnance Battalion. The winning unit receives a certificate of appreciation, a color photograph of the awards ceremony, display of the unit Yard of the Month sign for a month, and a \$200 check from the Directorate of Community and Family Activities.

## Gate 1 closing

Gate 1 (Martin Road east) will be closed from 6 p.m. Friday, Aug. 5 until 6 a.m. Sunday, Aug. 7 for construction. However, Gate 3 (Redstone Road) will be open during this time period to accommodate traffic.

## Women's support group

The Women's Support Group for Victims of Domestic Violence meets each Monday night at 7. Call 539-1000 for location. Child care is available.

## Physical exams

School, sports and day care physicals, as well as Pediatric immunizations, will be done from 8:30-11:30 a.m. Saturday, Aug. 13 in the Medical/Surgical Clinic at Fox Army Community Hospital. "Due to our physician shortage, another date will not be available and physicals will not be scheduled during routine clinic appointment time," states a news release from the hospital. Arrival times will be assigned at 8:30, 9:30 and 10:30 to distribute the load and reduce waiting time. To schedule a time, stop by the Patient Representative office or call 876-8621/2857 no later than Aug. 10. Shot records and all required paperwork must be brought. All paperwork that can be completed must be finished before the physical examination is started.

## Protestant service

The 9 a.m. Sunday Protestant Service, normally held at Post Chapel, will be held instead at Vincent Park on Sunday, Aug. 7. "Come to worship and stay for fellowship and potluck immediately following service plus recreational activities."

## College schedules

Class schedules for the upcoming college terms are now available at the Education Center, building 3222. Eligible military personnel may sign up for one course per term using tuition assistance. Military personnel using their Veterans Administration benefits should stop by the Education Center for necessary counseling and signatures on VA forms.

## Surplus sale

The General Services Administration will conduct a sale of surplus NASA property beginning at 9 a.m. Tuesday, Aug. 9 in building 8025. Inspection and bid registration is on Aug. 8, from 8 a.m. to 3 p.m., and on the day of the sale from 7-9. Items to be sold include miscellaneous electronic equipment, calculators, typewriters, welders, computer equipment, compressors, electric motors, and scrap wire and cable.

## Red Cross blood drive

Here are the winners of the June Red Cross blood drive: 1-50 category, Human Engineer Lab Detachment, coordinator Mary Keegan; 51-100 category, Propulsion Directorate, coordinator Ruth Owens; 101-200, Missile System Readiness Directorate, Lavada Person; 201-400, Product Assurance Directorate, Bruce Bialoskurski; and 401-over, Missile Logistics Center, Barbara Steel.



## Call 876-1500 to place your free carpool ad Decatur

Ride wanted from Decatur to 3777 or vicinity, hours flexible. Will pay fair price. Dottie Lee 876-1702.

## Fayetteville

Carpool wanted from Fayetteville, Tenn., to 4488, hours 7:30-4. Shelley Brown 876-6009.

## Multicrafts center

Here's the August schedule for the Multicrafts Center in building 3615. Aug. 4, *Picture frame workshop*, 5:30 p.m.; Aug. 6, *Airbrush demonstration*, 1 p.m.; *Applique techniques class*, 1 p.m.; Aug. 9, *Basic wood-working classes*, 4:30 p.m.; *Basic ceramics classes*, 6 p.m.; Aug. 10, *Youth ceramics classes*, 5:30 p.m.; *Refresher ceramics casting class*, 6 p.m.; Aug. 11, *Youth drawing classes-advanced*, 5 p.m.; *Breadbox wood-working classes*, 6 p.m.; Aug. 12, *Basic stained glass classes*, 9:30 a.m.; *Metal tooling classes*, 2 p.m.; *Heart-shaped footstool wood-working class*, 4 p.m.; Aug. 13, *Rectangular mat-cutting class*, 10 a.m.; *Tin-punch and paint class*, 10:30 a.m.; *Jewelry-making workshops*, 12:30 p.m.; Aug. 17, *Magazine rack wood-working classes*, 7 p.m.; *Small heart shelf wood-working class*, 4 p.m.; Aug. 19, *Basic picture frame-making workshop*, 10 a.m.; *Painting with acrylics*, 1 p.m.; Aug. 20, *Free slip casting day*, 9 a.m.; *Oval mat-cutting class*, 10 a.m.; *Sweatshirt painting class*, 10 a.m.; Aug. 23, *Canvas painting in oils*, 6 p.m.; *Basic drawing classes*, 6 p.m.; Aug. 24, *Advanced drawing classes*, 6 p.m.; Aug. 25, *Techniques in acrylics*, 6:30 p.m.; Aug. 26, *Kitchen bulletin board wood-working class*, 9:30 a.m.; *Ceramic technique class*, 1 p.m.; *Piggy bank wood-working class*, 2 p.m.; Aug. 27, *Youth sweatshirt painting class*, 10 a.m.; Aug. 30, *Basic jewelry classes*, 6 p.m. For more information or to register for courses, call 876-7951 or visit the center. Classes are open to military and DoD civilian families and guests.

## Emergency assistance

Army Emergency Relief is located in building 3491 on Honest John Road, telephone 876-5468. Duty hours are 7:30 a.m. to 4 p.m. Emergency assistance after duty hours may be obtained by calling the MICOM staff duty officer, 876-3331. Only emergencies that cannot wait until normal duty hours should be referred to the staff duty officer.

## Commissioning programs

Interested in commissioning opportunities? The Education Center, building 3222 has information about commissioning programs for all branches of service.

## Motorcycle safety

All motorcycle owners operating motorcycles on post must complete the Motorcycle Safety Foundation's Better Biking Program. The next class will be held from 8 a.m. to 2:30 p.m. Saturday, Aug. 13 in building 3222, Snooper Road. To reserve a space, civilians are required to prepay \$14. Cost of training for military personnel is paid through the military training program. All trainees for the Aug. 13 course must register by close of business Aug. 11. For information call Reita Perry 876-9763.

# Carpool Hotline

# CLASSIFIEDS

Federal law makes it illegal to advertise any preference, limitation or discrimination in housing based on race, color, religion, or national origin. The REDSTONE ROCKET will not knowingly accept advertising that is in violation of the law, and readers and advertisers are hereby informed that all dwellings advertised in this newspaper are available on an equal opportunity basis.

According to the Inspector General, the use of office phone numbers in classified advertising is contrary to regulation. Please submit home numbers only.

**HORSE FOR SALE**— Pocos Brown Sugar Reg. APHA (Paint) Mare 5 yrs., old, 14.3 hands, Palomino color, race and show bloodlines— sire— Mr. Bar None (AA Racing index)

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**6210-C Old Madison Pike**  
(1 Block west of the Space & Rocket Center)  
Huntsville  
837-0551

Asking \$1200. Call 776-4403 or leave message at 776-3073.

**HORSE FOR SALE**— Big AQHA reg. red dun yearling gelding. Should mature 15.2 to 16 hands. Started showing at halter. Bloodlines: Two Eyed Jack and Impressive on top, Te N Te on bottom. Call 776-4403 or leave message at 776-3073.

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**1982 FORD FUTURA**— 6 cyl, excellent condition. 73,000 miles, needs nothing. 2 dr., light blue. 883-6703.

**19 FT ARISTOCRAFT**— Mer-cruiser 120 I/O, deep V, convertible hard top, new factory interior, low hours, skis, depth finder, accessories. T/DO trailer. \$3500 or small car trade. 881-5517.

**UNFURNISHED HOUSE** for rent. Brick rancher, Sandhurst Park, close to R.S.A. Gate 2. 3 Bedroom, 1 1/2 bath, fenced corner lot. Plenty of storage. 880-1237.

**HEWLETT/PACKARD** 28C Calculator with books \$125. Like new Kenmore washer \$125 and Kenmore dryer \$50 or \$160 for both. 1969 350HP, motor 83,000 original miles. \$200. Commercial grade 5 hp air compressor. \$950. 852-4961.

**HOUSE FOR SALE**— 3 Bedroom, brick rancher 1 1/4 bath, 2 car garage with garage door opener, outside lights, drapes and mini blinds, outside storage building. Workshop for dad, fenced wooded lot. TVA package, hardwood floors. 1600 sq. ft. living area. 852-4961.

**FOR SALE BY OWNER**— Elegant 3 bedroom, 2 bath, rustic contemporary home with 16x40 deluxe pool, located in Harvest/Monrovia water area on 1 acre wooded lot. Privacy fence and landscaping with cabin storage building around pool. 2 car garage with electric door. Just 7 miles west of Madison Square Mall. \$107,800. 837-8331.

**FOR SALE**— 1978 Cadillac Seville, a collector's item. New silver/gray paint. Burgundy leather interior, Michelin radials. Extra clean, make offer. Call 837-8331.

**HOUSE FOR RENT**— South Huntville, 3 BR, 1 1/4 bath. Refrigerator, dishwasher, central heat/air. Farley, Mt. Gap, Grissom Schools.

\$500 mo. \$500 deposit. 13932 Hurstland Drive. 851-8469.

**FOR SALE**— 22 acres, 11 in cultivation, beautiful homesite, 1/2 mile from Guntersville Lake, near post office, located in Langston, Jackson County, \$30,000 (will negotiate). Call 883-2672.

**FOR SALE**— 14x80 River Oaks mobile home, 3 br, 2 bath, wooden deck on front and back, utility building, new Sears Kenmore refig. Also 1984 Nova, small equity and assume payments or refinance. Call 722-0576 after 4.

**FOR SALE**— Living room set— sofa, 2 chairs, end tables, lamps, coffee table/ottoman. \$350 obo. 772-3730 after 5 p.m.

**FOR SALE**— 6'x12' handcrocheted Last Supper. Must see to appreciate. Asking \$150 but will negotiate. Call 837-6058 after 5.

**1983 14x60 HORTON** mobile home, must sell, relocating. 2 BR, 1 Bath, 9x10 shed, in park. 883-4349.

**1983 RIVER OAKS** mobile home. 2 bedroom, front kitchen, huge master bedroom, excellent condition, all major appliances, \$17,500 or \$500 down and take up \$234 per month payments. 830-2841.

**FOR SALE**— 7.5 Eska boat motor. New condition. \$275. Call 883-6773.

**FOR SALE**— 1984 Camaro, 5 spd., 1-tops, low mileage, original owner. \$5000. Call after 5 p.m. 551-0712.

**CB BASE STATION**— 40 channel SSB J.C.PNY No. 6241. Turner HD Power Mic. No. 66. Crossbow STK 5/8 wave ant. w/50' coax, 40' mast and guys. \$175. You take down mast. 837-8837 after 4 p.m.

**1985 MAZDA RX-7 GSL—SE**— Loaded, 5 spd., excellent condition inside and out. \$10,700 or best offer. 881-8315.

**FOR SALE**— Channel Master remote control satellite system. Still under service warranty with Coshatt's. \$1200. Call 852-1727 after 6 p.m.

**FOR SALE**— Country Living, 3 br, 2 bath, with den and family room, large country kitchen, great room with fireplace and ceiling fan on 1/4 acre. Fenced back yard. Walk to elem. school, close to high school. 20 minutes from arsenal. Priced in the 70s. Phone 859-2962 after 5 p.m.

**FOR SALE**— 1965 Dodge van camper special with pop-up top. New front and rear end with all new wheel bearings. 318 V8 needs work. Rear seats convert to bed. Lots of storage space. \$300. Call 859-2564.

**FOR SALE**— 1981 Kawasaki KZ 750; 10,750 miles, new rear tire, battery and recent tune-up. Looks and runs great. Two helmets included. \$800. Call Sgt. Dunaway 837-6058 after 5 p.m.

**FREE**— White Spitz Male puppy, 5 months old. Call 772-8030.

**WANTED**— 2-5 acres of wooded land located in Madison, Harvest and surrounding areas (Jeff Road to Balch Road) that is hooked into water in order to build a homestead. Call 461-8269.

**GARAGE NEEDED**— Looking for an existing two-car garage that can be relocated or one that can be built at a reasonable price. Call Jan 461-8269.

**FOR SALE**— 1986 Toyota Camry LE; automatic transmission, all power, cruise control, AM/FM cassette, air conditioning, sun roof. \$11,600 negotiable. Call 859-6420.

**FOR SALE**— 1983 Buick Skyhawk; air conditioning, cruise, tilt, automatic, new tires, 53,000 miles. \$3,250. Call 772-4877 or 837-2387.

**FOR SALE BY OWNER**— Three bedroom, one and a half bath home; refinished hardwood floors, carpet in den, large storage shed. Call 379-3939.

**FOR SALE**— 1988 Honda Accord DX. Liffback; five speed, air, rear defogger and wiper, AM/FM/cassette stereo, quartz clock, radial tires, sport stripes, bucket seats/tricot upholstery, tinted glass, adjustable steering column, halogen lights, body side molding, custom under-coating/protection pkg. Fire engine red in color; 11,000 miles. Sells new for \$13,035. Asking \$11,800. Call 461-8269.

**FOR SALE**— Two horses. A registered aqha paint mare, 5 years old, 14.3 hands, palomino color, racing & show bloodline, \$1,200. A big aqha registered, red dun yearling, gelding, should mature 15.2 to 16 hands. \$1,500. Call 776-4403.

**FOR SALE BY OWNER**— One bedroom condo at Plantation South. Covered sunporch, hardwood foyer, wallpaper, ceiling fans, spacious kitchen with refrigerator included, extra large master bedroom with walk-in closet. \$48,500. Call 883-4147.

**ANTIQUES FOR SALE**— Antique victorian oak hall tree with seat, mirror and umbrella hanger, \$550; antique walnut Hepplewhite gateleg drop-leaf table, seats 8-10, \$450; antique Queen Anne-style oak gateleg drop-leaf table, seats 6-8, \$400. Call 881-0620.

**FOR SALE**— 1985 Ford Escort; four door, five speed, air, power steering and brakes, AM/FM stereo cassette with four speakers, four new Michelin tires. \$4,500. Call 461-8801.

**FOR SALE**— Antique dolls. Call 536-4718 after 5:30 p.m.

**FOR SALE**— Electric wheelchair— never used. Made by Everest Jennings. Paid \$2,000; will take \$1,200. Call 536-4718.

**FOR SALE**— Antique brass bed— twin size. \$250. Call 536-4718.

**FOR SALE**— Perception Quest kayak with flotation bags, spray skirt, Norse paddle and helmet. Good whitewater play boat, excellent condition, \$500. Call 353-2564 evenings.

**FOR SALE**— Queen-sized sofa bed, red floral print, excellent condition, \$175. Call 881-1873 evenings.

**FOR SALE**— 1987 Mazda 626 LX, low mileage, loaded, with sunroof, call 882-3647 or 534-9628.

**FOR SALE**— By owner, 4 BR 3 bath brick house, 2068 sq ft, 2-car garage, large lot in established area 10111 Cahaba Dr. (Whitesburg Estates). Price firm \$89,900. Appointment only. Bob Brown 880-0389.

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No Reasonable Offer Will Be Refused!**

<p><b>Dunn Moorefield</b> <b>'86 HONDA CIVIC DX</b> Auto, AM/FM Cassette, Rear Defroster, Trim Rings, Real Clean.</p> <p><b>\$164<sup>75</sup></b> Per Month Sale Price \$6,695. \$500 Rebate/\$500 Cash Down Or Trade. 14% A.P.R. 48 Months.</p>	<p><b>Dunn Moorefield</b> <b>'86 CALAIS SUPREME</b> Auto, AM/FM Cassette, Rear Defroster, Air, Four Door, Cruise, Tilt, Power Locks, Real Clean.</p> <p><b>\$187<sup>33</sup></b> Per Month Sale Price \$7,495. \$500 Rebate/\$500 Cash Down Or Trade. 14% A.P.R. 48 Months.</p>	<p><b>David Hall</b> <b>'84 PONTIAC SUNBIRD LE</b> Four Door, Auto, Air, Luggage Rack, Sunroof, Wire Wheel Covers, AM/FM Stereo, Tilt.</p> <p><b>\$153<sup>47</sup></b> Per Month Sale Price \$6,295. \$500 Rebate/\$500 Cash Down Or Trade. 14% A.P.R. 48 Months.</p>	<p><b>Dunn Moorefield</b> <b>'84 FORD ESCORT L</b> Four Door, Auto, Air, AM/FM Cassette, Rear Defroster, Cloth Interior, Chrome Bumpers.</p> <p><b>\$113<sup>97</sup></b> Per Month Sale Price \$4,895. \$500 Rebate/\$500 Cash Down Or Trade. 14% A.P.R. 48 Months.</p>	<p><b>Thurston Alston</b> <b>'85 CHEVY CAMARO</b> V-8, Auto Overdrive, Air, AM/FM Cassette, Rally Wheels, White Lettered Tires.</p> <p><b>\$159<sup>11</sup></b> Per Month Sale Price \$6,495. \$500 Rebate/\$500 Cash Down Or Trade. 14% A.P.R. 48 Months.</p>
<p><b>David Hall</b> <b>'82 HONDA PRELUDE</b> Auto, Air, Luggage Rack, Sunroof, AM/FM Cassette, Rear Defroster, Sharp!</p> <p><b>\$116<sup>79</sup></b> Per Month Sale Price \$4,995. \$500 Rebate/\$500 Cash Down Or Trade. 14% A.P.R. 48 Months.</p>	<p><b>Dunn Moorefield</b> <b>'86 MERCURY CARPI</b> 5.0 P.F.I., Auto, Air, AM/FM Cassette, Power Locks, Windows, Cruise, T-Tops, Gayges, Aluminum Wheels, Red.</p> <p><b>\$249<sup>26</sup></b> Per Month Sale Price \$9,960. \$500 Rebate/\$500 Cash Down Or Trade. 14% A.P.R. 48 Months.</p>	<p><b>Dave Hopper</b> <b>'85 CHEVY CHEVETTE</b> Four Door, Auto, Air, AM Radio, Cloth Interior, Good Condition.</p> <p><b>\$99<sup>86</sup></b> Per Month Sale Price \$4,395. \$500 Rebate/\$500 Cash Down Or Trade. 14% A.P.R. 48 Months.</p>	<p><b>David Hall</b> <b>'82 V.W. RABBIT</b> Four Door, Diesel, Air, Four Sped, AM/FM Cassette, Rear Defroster, 48,000 Miles, Cheap Transportation.</p> <p><b>\$88<sup>57</sup></b> Per Month Sale Price \$3,995. \$500 Rebate/\$500 Cash Down Or Trade. 14% A.P.R. 48 Months.</p>	<p><b>Terry Bassett</b> <b>'85 FORD EXP</b> Five Speed, AM/FM, Rally Wheels, Sunroof.</p> <p><b>\$88<sup>57</sup></b> Per Month Sale Price \$3,995. \$500 Rebate/\$500 Cash Down Or Trade. 14% A.P.R. 48 Months.</p>
<p><b>Thurston Alston</b> <b>'87 TOYOTA TERCEL</b> Four Speed, Stripes, 18,000 Miles, Like New!</p> <p><b>\$154<sup>65</sup></b> Per Month Sale Price \$7,095. \$500 Rebate/\$500 Cash Down Or Trade. 11.9% A.P.R. 54 Months.</p>	<p><b>Terry Bassett</b> <b>'88 TOYOTA COROLLA FX</b> Five Speed, Air, AM/FM, Rear Defroster, Rear Wiper, Sharp!</p> <p><b>\$167<sup>84</sup></b> Per Month Sale Price \$8,180. \$500 Rebate/\$500 Cash Down Or Trade. 11.9% A.P.R. 54 Months.</p>	<p><b>Dunn Moorefield</b> <b>'82 CHEVY CELEBRITY CL</b> Two Door, Auto, Air, AM/FM, Tilt, Bucket Seats, Good Condition.</p> <p><b>\$80<sup>11</sup></b> Per Month Sale Price \$3,695. \$500 Rebate/\$500 Cash Down Or Trade. 14% A.P.R. 48 Months.</p>	<p><b>Dave Hopper</b> <b>'82 TOYOTA STARLET</b> Five Speed, Air, AM/FM, Rear Defroster, Cheap Transportation.</p> <p><b>\$71<sup>65</sup></b> Per Month Sale Price \$3,395. \$500 Rebate/\$500 Cash Down Or Trade. 14% A.P.R. 48 Months.</p>	<p><b>David Hall</b> <b>'85 CHEVY BLAZER</b> Auto, Air, AM/FM Cassette, V-6, Tilt, Cruise, Luggage Rack, White Spoke Wheels, Power Locks, Windows, Clean.</p> <p><b>\$229<sup>80</sup></b> Per Month Sale Price \$8,995. \$500 Rebate/\$500 Cash Down Or Trade. 14% A.P.R. 48 Months.</p>
<p><b>Thurston Alston</b> <b>'84 CHEVY CHEVETTE</b> Four Door, Auto, Air, AM Radio, Tilt, Trim Rings, Rosewood Color, Real Clean.</p> <p><b>\$74<sup>47</sup></b> Per Month Sale Price \$3,495. \$500 Rebate/\$500 Cash Down Or Trade. 14% A.P.R. 48 Months.</p>	<p><b>Terry Bassett</b> <b>'86 TOYOTA COROLLA</b> Four Door, Auto, Air, AM/FM Cassette, Rear Defroster, Good Condition.</p> <p><b>\$173<sup>22</sup></b> Per Month Sale Price \$6,995. \$500 Rebate/\$500 Cash Down Or Trade. 14% A.P.R. 48 Months.</p>	<p><b>Thurston Alston</b> <b>'84 FORD RANGER</b> Four Speed, Short Wheel Base, AM/FM Radio, Heavy Duty Step Bumper.</p> <p><b>\$72<sup>29</sup></b> Per Month Sale Price \$3,595. \$500 Rebate/\$500 Cash Down Or Trade. 14% A.P.R. 48 Months.</p>	<p><b>Dunn Moorefield</b> <b>'87 TOYOTA 4X4</b> Camper Shell, Five Speed, Air, AM/FM Cassette, Chrome Wheels, Mirrors, Black.</p> <p><b>\$237<sup>81</sup></b> Per Month Sale Price \$10,450. \$500 Rebate/\$500 Cash Down Or Trade. 11.9% A.P.R. 54 Months.</p>	<p><b>Dave Hopper</b> <b>'88 CHEVY SILVERADO 4X4</b> Pickup, 5.0 Litre, Auto, Air, Loaded With Options.</p> <p><b>\$286<sup>08</sup></b> Per Month Sale Price \$10,995. \$500 Rebate/\$500 Cash Down Or Trade. 14% A.P.R. 48 Months.</p>
<p><b>Dave Hopper</b> <b>'87 ISUZU PUP</b> Five Speed, AM/FM Cassette, Chrome Mirrors, Bed Liner, Sliding Rear Window, Chrome Rims, Bumper, Sharp &amp; Cheap!</p> <p><b>\$144<sup>74</sup></b> Per Month Sale Price \$6,695. \$300 Rebate/\$500 Cash Down Or Trade. 11.9% A.P.R. 54 Months.</p>	<p><b>David Hall</b> <b>'83 FORD RANGER XLT</b> Auto, Air, AM/FM Radio, Sliding Rear Window, Chrome Mirrors.</p> <p><b>\$102<sup>68</sup></b> Per Month Sale Price \$4,495. \$500 Rebate/\$500 Cash Down Or Trade. 14% A.P.R. 48 Months.</p>	<p><b>Dunn Moorefield</b> <b>'86 PLYMOUTH DUSTER</b> Five Speed, Air, Sunroof, Louvers, AM/FM Radio, Clean.</p> <p><b>\$116<sup>79</sup></b> Per Month Sale Price \$4,995. \$500 Rebate/\$500 Cash Down Or Trade. 14% A.P.R. 48 Months.</p>	<p><b>Thurston Alston</b> <b>'83 TOYOTA CELICA GT</b> Liftback, Five Speed, Air, Rear Defroster, Rear Wiper, Power Mirrors, AM/FM Cassette, Tilt.</p> <p><b>\$145<sup>00</sup></b> Per Month Sale Price \$5,995. \$500 Rebate/\$500 Cash Down Or Trade. 14% A.P.R. 48 Months.</p>	<p><b>Terry Bassett</b> <b>'85 FORD MUSTANG LX</b> Auto, Air, AM/FM Radio, Power Locks.</p> <p><b>\$130<sup>90</sup></b> Per Month Sale Price \$5,495. \$500 Rebate/\$500 Cash Down Or Trade. 14% A.P.R. 48 Months.</p>
<p><b>Dunn Moorefield</b> <b>'85 TOYOTA COROLLA SR5</b> Five Speed, AM/FM, Rear Defroster, Tilt, Low Miles, White, Sharp!</p> <p><b>\$173<sup>22</sup></b> Per Month Sale Price \$6,995. \$500 Rebate/\$500 Cash Down Or Trade. 14% A.P.R. 48 Months.</p>	<p><b>Dave Hopper</b> <b>'86 FORD ESCORT L</b> Auto, Air, AM/FM, Delay Wipers, Power Steering &amp; Brakes.</p> <p><b>\$128<sup>04</sup></b> Per Month Sale Price \$5,395. \$500 Rebate/\$500 Cash Down Or Trade. 14% A.P.R. 48 Months.</p>	<p><b>Terry Bassett</b> <b>'85 NISSAN PULSAR NX</b> Five Speed, AM/FM Cassette, Sunroof, Luggage Rack, Cloth Interior.</p> <p><b>\$116<sup>79</sup></b> Per Month Sale Price \$4,995. \$500 Rebate/\$500 Cash Down Or Trade. 14% A.P.R. 48 Months.</p>	<p><b>Thurston Alston</b> <b>'87 CHEVY SPECTRUM</b> Four Door, Auto, Air, AM/FM, Power Steering And Brakes.</p> <p><b>\$201<sup>93</sup></b> Per Month Sale Price \$7,995. \$500 Rebate/\$500 Cash Down Or Trade. 14% A.P.R. 48 Months.</p>	<p><b>Thurston Alston</b> <b>'84 JEEP CHEROKEE</b> Four Wheel Drive, Four Speed, Air, AM/FM, Rally Wheels, Raised Letter Tires, Clean.</p> <p><b>\$167<sup>58</sup></b> Per Month Sale Price \$6,795. \$500 Rebate/\$500 Cash Down Or Trade. 14% A.P.R. 48 Months.</p>

\*WITH APPROVED CREDIT

**TOYOTA TOWN**

**4810 UNIVERSITY DRIVE**

**PHONE: 830-0210**

**DON WILLIAMS, USED CAR MANAGER**